

What is claimed is:

1. A moving image recording apparatus for recording moving image data on a recording medium, said moving image recording apparatus comprising:

5 a judgment device for judging whether a record format of said recording medium is suitable for recording said moving image data;

10 a recording medium controller for controlling operation of said recording medium, said recording medium controller reformatting said recording medium with a high-speed record format suitable for the record of said moving image data when said judgment device judges that said record format is unsuitable for recording said moving image data.

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2. A moving image recording apparatus as recited in claim 1, wherein said recording medium controller detects the presence or absence of existing data in said recording medium when said record format is unsuitable for recording said moving image data.

3. A moving image recording apparatus as recited in claim 2, further comprising:

25 an internal memory for temporarily storing said existing data; and

an internal memory controller for recording said existing data recorded on said recording medium onto said internal memory when said record format is unsuitable for recording said moving image data.

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4. A moving image recording apparatus as recited in claim 3, wherein said recording medium controller records said existing data recorded on said internal memory onto said reformatted recording medium.

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5. A method for recording moving image data on a recording medium, said method comprising the steps of:

(a) detecting a record format of said recording medium;

10 (b) judging whether said record format of said recording medium is suitable for recording said moving image data; and

15 (c) reformatting said recording medium with a high-speed record format suitable for recording said moving image data when said record format is judged to be unsuitable for recording said moving image data.

6. A method as recited in claim 5, further comprising the steps of:

20 (d) detecting the presence or absence of existing data recorded on said recording medium, when said record format is judged to be unsuitable for recording said moving image data;

25 (e) temporarily evacuating said existing data to an internal memory when said existing data is in said recording medium; and

(f) reconstructing said existing data evacuated to said internal memory in said reformatted recording medium.

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7. An information processing device for recording moving image data on a recording medium, said information processor comprising:

5 a judgment device for judging whether a record format of said recording medium is suitable for recording said moving image data;

10 a recording medium controller for controlling operation of said recording medium, said recording medium controller reformatting said recording medium with a high-speed record format suitable for recording said moving image data when said judgment device judges that said record format is unsuitable for recording said moving image data.

15 8. An information processing device as recited in claim 7, wherein said recording medium controller detects the presence or absence of existing data in said recording medium when said record format is unsuitable for recording said moving image data.

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9. An information processing device as recited in claim 8, further comprising:

an internal memory for temporarily storing said existing data; and

25 an internal memory controller for recording said existing data recorded on said recording medium onto said internal memory when said record format is unsuitable for recording said moving image data.

30 10. An information processing device as recited in claim 9, wherein said recording medium controller records

said existing data recorded on said internal memory onto
 said reformatted recording medium.